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| FORM PTO-892<br>(REV. 2-92) | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | SERIAL NO.<br>08/981,310 | GROUP/ART UNIT<br>1641 | ATTACHMENT<br>TO<br>PAPER<br>NUMBER<br>7 |
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### U.S. PATENT DOCUMENTS

| • | DOCUMENT NO. | DATE    | NAME                       | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
|---|--------------|---------|----------------------------|-------|-----------|----------------------------|
| A | 5656731      | 8/12/97 | Urdea                      | 530   | 391.1     | 7/1/93                     |
| B | 5667974      | 9/10/97 | Birkenmeyer et al          | 435   | 6         | 6/7/95                     |
| C | 4748111      | 5/31/88 | Dattagupta                 | 435   | 7         |                            |
| D | 5026653      | 6/25/91 | Lee et al                  | 436   | 518       |                            |
| E | 5384255      | 1/24/95 | Ciechanover et al          | 435   | 193       | 6/21/93                    |
| F | 4563417      | 1/7/86  | Albarella et al            | 435   | 6         |                            |
| G | 5011721      | 4/30/91 | Bellet et al               | 435   | 7.94      |                            |
| H | 5079172      | 1/7/92  | Hari et al                 | 436   | 518       |                            |
| I | 5693764      | 12/2/97 | Halley et al               | 530   | 391.1     |                            |
| J |              |         | <del>Georgescu et al</del> |       |           |                            |
| K | 4824775      | 4/25/89 | Dattagupta                 | 435   | 4         |                            |

### FOREIGN PATENT DOCUMENTS

| • | DOCUMENT NO. | DATE     | COUNTRY | NAME  | CLASS | SUB-CLASS | PERTINENT SHOTS, DWG. | PP. SPEC. |
|---|--------------|----------|---------|-------|-------|-----------|-----------------------|-----------|
| L | 9320227      | 10/14/93 | WO      | Bouma |       |           |                       |           |
| M |              |          |         |       |       |           |                       |           |
| N |              |          |         |       |       |           |                       |           |
| O |              |          |         |       |       |           |                       |           |
| P |              |          |         |       |       |           |                       |           |
| Q |              |          |         |       |       |           |                       |           |

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|   |  |
|---|--|
| R | Nickerson et al, 1992, Genomics, vol. 12(2), p377-387                |
| S | Delahunty <sup>CM</sup> et al, 1995, Clin. Chem., vol. 41(1), p59-61 |
| T | Kwock <sup>PK</sup> et al, 1992, Genomics, vol. 13(4), p935-941      |
| U | Nilsson et al, 1994, Science, vol. 265(5181), p2085-p 2088           |

|                     |              |
|---------------------|--------------|
| EXAMINER<br>Portner | DATE<br>8/98 |
|---------------------|--------------|

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| U.S. PATENT DOCUMENTS |              |        |              |       |           |                            |
|-----------------------|--------------|--------|--------------|-------|-----------|----------------------------|
| •                     | DOCUMENT NO. | DATE   | NAME         | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
| A                     | 5635602      | 6/3/97 | Canter et al | 530   | 391.1     |                            |
| B                     | 4690890      | 9/1/87 | Loor et al   | 435   | 7         |                            |
| C                     |              |        |              |       |           |                            |
| D                     |              |        |              |       |           |                            |
| E                     |              |        |              |       |           |                            |
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| I                     |              |        |              |       |           |                            |
| J                     |              |        |              |       |           |                            |
| K                     |              |        |              |       |           |                            |

  

| FOREIGN PATENT DOCUMENTS |              |         |         |         |       |           |                                   |
|--------------------------|--------------|---------|---------|---------|-------|-----------|-----------------------------------|
| •                        | DOCUMENT NO. | DATE    | COUNTRY | NAME    | CLASS | SUB-CLASS | PERTINENT<br>SHTS. DWG. PP. SPEC. |
| L                        | 9416105      | 7/21/94 | WO      | Lizardi |       |           |                                   |
| M                        |              |         |         |         |       |           |                                   |
| N                        |              |         |         |         |       |           |                                   |
| O                        |              |         |         |         |       |           |                                   |
| P                        |              |         |         |         |       |           |                                   |
| Q                        |              |         |         |         |       |           |                                   |

  

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
|---|--|
| R   | Delahunty, C. et al, Am. J. Human Genetics, Vol. 58(6) 1996, p 1239-1246.  |
| S   | Langerstrom, M. et al, PCR Methods Appl., Nov. 1991, Vol. 1(2), p 111-119. |
| T   | Landegren, U., & Bressan, Vol. 15(11), 1993, p 764-765.                    |
| U   | Landegren, U., Genet Anal. Tech Appl., Vol. 9(1), 1992, p 3-8.             |

  

|                           |                     |  |
|---------------------------|---------------------|--|
| EXAMINER<br><b>Portne</b> | DATE<br><b>9/98</b> |  |
|---------------------------|---------------------|--|

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|-----------------------------|--|--|--|---------------------------------|--|-------------------------------|--|---|--|
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| U.S. PATENT DOCUMENTS |              |      |      |       |           |                            |  |  |  |
|-----------------------|--------------|------|------|-------|-----------|----------------------------|--|--|--|
| *                     | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |  |  |  |
| A                     |              |      |      |       |           |                            |  |  |  |
| B                     |              |      |      |       |           |                            |  |  |  |
| C                     |              |      |      |       |           |                            |  |  |  |
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| F                     |              |      |      |       |           |                            |  |  |  |
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| I                     |              |      |      |       |           |                            |  |  |  |
| J                     |              |      |      |       |           |                            |  |  |  |
| K                     |              |      |      |       |           |                            |  |  |  |

  

| FOREIGN PATENT DOCUMENTS |              |      |         |      |       |           |                      |           |  |
|--------------------------|--------------|------|---------|------|-------|-----------|----------------------|-----------|--|
| *                        | DOCUMENT NO. | DATE | COUNTRY | NAME | CLASS | SUB-CLASS | PERTINENT SHTS. DWG. | PP. SPEC. |  |
| L                        |              |      |         |      |       |           |                      |           |  |
| M                        |              |      |         |      |       |           |                      |           |  |
| N                        |              |      |         |      |       |           |                      |           |  |
| O                        |              |      |         |      |       |           |                      |           |  |
| P                        |              |      |         |      |       |           |                      |           |  |
| Q                        |              |      |         |      |       |           |                      |           |  |

  

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
|---|--|
| R   | Nickerson, D. A. et al, Proc. Natl. Acad. Sci. (USA), Vol. 87, Nov. 1990, p 8923-8927. |
| S   | Samiotaki, M. et al, Genomics, Vol. 20(2), 1994, p 238-242.                            |
| T   | Samiotaki, M. et al, Am. J. Human Genet. Vol. 49, (4 suppl.), 1991, page 194.          |
| U   | Tobe, V. C. et al, Nucleic Acid Res., Vol. 24(19), 1996, p 3728-3732.                  |

  

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